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(21) International Application Number: PCT/US94/10175 (22) International Filing Date: 7 September 1994 (07.09.94) (30) Priority Data: 08/116,908 7 September 1993 (07.09.93) US (71) Applicant: ESCALON OPHTHALMICS, INC. [US/US]; 182 Tamarack Circle, Skillman, NJ 08558 (US). (72) Inventor: BENEDETTO, Dominick, A.; 124 Avenue B, Bayonne, NJ 07002 (US). (74) Agent: SAUNDERS, Thomas, M.; Lorusso & Loud, 440 Commercial Street, Boston, MA 02109 (US).		(81) Designated States: CA, JP, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: SURFACE ACTIVE VISCOELASTIC SOLUTIONS FOR OCULAR USE (57) Abstract This invention encompasses a modified mucopolysaccharide solution for use as a biologically active therapeutic infusion comprising a pharmaceutical grade viscoelastic fraction selected from a group consisting of an acyl-substituted hyaluronic acid having acyl		